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# PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number: 10/807,581

## APPLICATION AS FILED – PART I

| FOR | (Column 1) NUMBER FILED | (Column 2) NUMBER EXTRA | SMALL ENTITY RATE ($) | SMALL ENTITY FEE ($) | OR | OTHER THAN SMALL ENTITY RATE ($) | OTHER THAN SMALL ENTITY FEE ($) |
|---|---|---|---|---|---|---|---|
| BASIC FEE (37 CFR 1.16(a), (b), or (c)) | | | | | | | |
| SEARCH FEE (37 CFR 1.16(k), (i), or (m)) | | | | | | | |
| EXAMINATION FEE (37 CFR 1.16(o), (p), or (q)) | | | | | | | |
| TOTAL CLAIMS (37 CFR 1.16(i)) | minus 20 = | * | X = | | OR | X = | |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | minus 3 = | * | X = | | | X = | |
| APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) | | | | | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | TOTAL | | | TOTAL | |

## APPLICATION AS AMENDED – PART II

| | | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA | SMALL ENTITY RATE ($) | SMALL ENTITY ADDITIONAL FEE ($) | OR | OTHER THAN SMALL ENTITY RATE ($) | OTHER THAN SMALL ENTITY ADDITIONAL FEE ($) |
|---|---|---|---|---|---|---|---|---|---|---|
| AMENDMENT A | Total (37 CFR 1.16(i)) | * 20 | Minus | ** 20 | = | X = | | OR | X = | |
| | Independent (37 CFR 1.16(h)) | * 2 | Minus | *** 3 | = | X = | | OR | X = | |
| | Application Size Fee (37 CFR 1.16(s)) | | | | | | | | | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | | | OR | | |
| | | | | | | TOTAL ADD'L FEE | | OR | TOTAL ADD'L FEE | |

| | | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA | RATE ($) | ADDITIONAL FEE ($) | OR | RATE ($) | ADDITIONAL FEE ($) |
|---|---|---|---|---|---|---|---|---|---|---|
| AMENDMENT B | Total (37 CFR 1.16(i)) | * | Minus | ** | = | X = | | OR | X = | |
| | Independent (37 CFR 1.16(h)) | * | Minus | *** | = | X = | | OR | X = | |
| | Application Size Fee (37 CFR 1.16(s)) | | | | | | | | | |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | | | OR | | |
| | | | | | | TOTAL ADD'L FEE | | OR | TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

## AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) An ordnance venting system to reduce the danger of explosion from heat induced over-pressurization in rocket warheads, comprising:

a first rocket section comprising a rocket warhead section having at least a first connectable end; and,

an adapter ~~that melts~~ for melting at high temperatures having a first mating surface and a second mating surface, the first mating surface of the adapter effective to rigidly connect to the first connectable end of the rocket warhead section and the second mating surface of the adapter effective to rigidly connect with a connectable end of a second rocket fuze section,

wherein the adapter binds the first rocket section and the second fuze rocket section, and

wherein a portion of the second mating surface extends beyond the first connectable end in contact with the second rocket fuze section.

2. (Original) The ordnance venting system of claim 1, wherein the rocket warhead section comprises a single compartment explosive fill.

3. (Original) The ordnance venting system of claim 1, wherein the rocket warhead section comprises a multiple submunitions.

4. (Canceled)

5. (Currently Amended) The ordnance venting system of claim 1, further comprising a second adapter,

wherein the rocket warhead section comprises a second connectable end, ~~and further comprising a second adapter,~~ the second adapter effective to rigidly connect to the second connectable end of the rocket warhead section.

6. (Canceled)

7. (Currently Amended) The ordnance venting system of claim 1, wherein the adapter ~~comprises~~ is comprised of a thermoplastic material.

8. (Currently Amended) The ordnance venting system of claim ~~7~~ 1, wherein the ~~thermoplastic material comprises~~ adapter is comprised of polycarbonate.

9. (Currently Amended) The ordnance venting system of claim ~~8~~ 1, wherein the ~~thermoplastic material comprises~~ adapter is comprised of a polycarbonate filled with glass in an amount ~~of~~ from at least about 30 weight percent ~~or more~~.

10. (Currently Amended) The ordnance venting system of claim 9, wherein the ~~thermoplastic material comprises~~ adapter is comprised of a polycarbonate filled with glass in an amount ranging from about 30 weight percent to about 40 weight percent.

11. (Currently Amended) The ordnance venting system of claim 1, wherein the adapter ~~comprises~~ is comprised of a nylon material.

12. (Currently Amended) The ordnance venting system of claim 1, wherein the adapter ~~comprises a Teflon~~ is comprised of a tetrafluoroethylene material.

13. (Canceled)

14. (Original) A rocket comprising the ordnance venting system of claim 1.

15. (Currently Amended) The rocket of claim 14, wherein the ~~rocket comprises a MK 66 Rocket~~ rocket warhead is one of an unguided rocket warhead and a guided rocket warhead.

16. (Currently Amended) The ordnance venting system of claim 1, wherein the adapter melts at a temperature ~~of~~ from at least about 350°F ~~or greater~~.

17. (Currently Amended) The ordnance venting system of claim 1, wherein the adapter structurally fails at a pressure ~~of~~ from at least about 5000 psi ~~or greater~~.

18-20 (Canceled)

21. (New) The ordnance venting system of claim 1, wherein the first mating surface comprises a portion substantially perpendicular to the first connectable end.

22. (New) The ordnance venting system of claim 1, wherein the adapter comprises a an external portion in relation to the first mating surface.

23. (New) The ordnance venting system of claim 1, wherein the first mating surface is a substantially L-shaped first mating surface.

24. (New) An ordnance venting system in a rocket warhead, comprising:

a first rocket section comprising a rocket warhead section having at least a first connectable end; and,

an adapter for melting at high temperatures having a first mating surface and a second mating surface, the first mating surface of the adapter effective to rigidly connect to the first connectable end of the rocket warhead section and the second mating surface of the adapter effective to rigidly connect with a connectable end of a second rocket fuze section,

wherein the adapter comprises an external surface portion.

25. (New) The ordnance venting system according to claim 24, wherein the external surface portion contacts the first connectable end and the second rocket fuze section.

26. (New) The ordnance venting system according to claim 24, wherein the external surface portion is situated substantially intermediate the first connectable end and a portion of the second rocket fuze section